artdaq - Feature #24566

SharedMemory Output for art process

06/25/2020 03:36 PM - Eric Flumerfelt

Status:	Resolved		**Start date:**	06/25/2020
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Experiment:	-		**Co-Assignees:**	

Description
As part of moving towards more flexible and reconfigurable artdaq processes, and for increased compatibility with the DUNE DAQ Application Framework, it might be nice to have an art Output plugin which writes serialized art events or their component Fragments to a SharedMemoryManager-style shared memory segment such that they can be read by SharedMemoryEventReceiver.

Associated revisions

Revision 0a6a120d - 06/26/2020 11:20 AM - Eric Flumerfelt

Issue #24566

Adding ShmemBinaryOutput and ShmemNetOutput modules. These have not yet
been tested, but they do compile correctly. Testing will probably have
to wait for more work on artdaq integration into the DUNE DAQ
Application Framework.

History

#1 - 06/26/2020 11:22 AM - Eric Flumerfelt

- Status changed from New to Resolved

Initial implementation on artdaq:feature/24566_ShmemOutputModules.

No tests yet, so user beware for now.